# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 2 | ("6513019").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/23 10:37 |
| S2 | 2 | ("20020087451").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/23 14:44 |
| S3 | 0 | ("stock$3orsecurit$3orcommodit$4").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/23 13:19 |
| S4 | 883466 | stock$3 or securit$7 or commodit$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/23 13:20 |
| S5 | 25366 | trading | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/23 13:20 |
| S6 | 17834 | match$7 with algorithm$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/23 13:20 |
| S7 | 4820 | S4 with S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/23 13:20 |
| S8 | 10 | S6 same S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/23 13:20 |
| S9 | 0 | ("2005/0086150").URPN. | USPAT | OR | ON | 2006/03/23 13:23 |
| S10 | 0 | ("2005/0086150").URPN. | USPAT | OR | ON | 2006/03/23 13:24 |
| S11 | 760589 | preference$3 or criteria or parameter$3 or desire$3 | USPAT | OR | ON | 2006/03/23 16:02 |
| S12 | 2849985 | customer$3 or investor$3 or user$3 or client$3 or buyer$3 or seller$3 or part$3 | USPAT | OR | ON | 2006/03/23 13:26 |

_Considered_ (handwritten annotation)

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S13 | 109727 | S12 with S11 | USPAT | OR | ON | 2006/03/23 13:27 |
| S14 | 565 | S13 and S7 | USPAT | OR | ON | 2006/03/23 13:27 |
| S15 | 490390 | match$3 | USPAT | OR | ON | 2006/03/23 13:27 |
| S16 | 491422 | match$6 | USPAT | OR | ON | 2006/03/23 13:27 |
| S17 | 390 | S14 and S16 | USPAT | OR | ON | 2006/03/23 13:29 |
| S18 | 390 | S14 and S16 *Considered* | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/03/23 13:32 |
| S19 | 398440 | inquir$7 or solicit$6 or request$6 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/03/23 13:32 |
| S20 | 2294930 | information or data or statistics | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/03/23 13:33 |
| S21 | 5043910 | about or concern$6 or describ$6 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/03/23 13:35 |
| S22 | 928 | S12 same S19 same S20 same S21 same S4 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/03/23 13:39 |
| S23 | 847829 | match$7 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/03/23 13:39 |
| S24 | 62 | S22 same S23 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/03/23 13:40 |
| S25 | 66 | S19 same S20 same S21 same S7 *Considered* | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/03/23 13:42 |
| S26 | 2 | ("4674044").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/23 13:41 |

| S27 | 53 | ("4346442" \| "4376978" \| "4597046" \| "4674044" \| "4700297" \| "4774663" \| "4926325" \| "4953085" \| "5126936" \| "5182770" \| "5206803" \| "5235507" \| "5270922" \| "5297032" \| "5490243" \| "5671363" \| "5765144" \| "5774880" \| "5781654" \| "5806049" \| "5826243" \| "5875435" \| "5890141" \| "5905974" \| "5937402" \| "5940809" \| "5963922" \| "6014640" \| "6023684" \| "6029147" \| "6049783" \| "6070152" \| "6092121").PN. OR ("6513019"). URPN *Considered* | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/23 14:06 |
|-----|------|--------------|--------------|------|------|-----------------|
| S28 | 2 | ("6049783").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/23 14:06 |
| S29 | 19 | ("4334270" \| "4674044" \| "4823265" \| "5260999" \| "5262942" \| "5270922" \| "5297031" \| "5347452" \| "5537618" \| "5544281" \| "5630123" \| "5754939" \| "5761661" \| "5809483" \| "5862325" \| "5864871" \| "5893079" \| "5911136" \| "5913202").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/23 14:06 |
| S30 | 2 | ("5761442").PN. *Considered* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/23 14:57 |
| S31 | 2716 | silverman.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/23 14:58 |
| S32 | 25366 | trading | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/23 15:03 |
| S33 | 339101 | algorithms | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/23 15:03 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S34 | 4 | S31 and S32 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/23 15:57 |
| S35 | 35 | S31 and S32 *considered* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/23 15:11 |
| S36 | 574 | S32 same S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/23 15:58 |
| S37 | 8996454 | chosen or select$5 or pick$4 or specif$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/23 16:00 |
| S38 | 522294 | S12 with S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/23 16:01 |
| S39 | 21 | S38 same S36 | USPAT | OR | ON | 2006/03/23 16:12 |
| S40 | 2 | ("6012046").PN. *considered* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/23 16:12 |
| S41 | 1640 | maturity adj date | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:31 |
| S42 | 501648 | matching | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:32 |
| S43 | 883466 | stock$3 or securit$7 or commodit$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:32 |

| S44 | 25366 | trading | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:32 |
|---|---|---|---|---|---|---|
| S45 | 4820 | S43 with S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:32 |
| S46 | 85 | S41 and S42 and S45    *considered* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:33 |
| S47 | 3773809 | range$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:33 |
| S48 | 57 | S46 and S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:35 |
| S49 | 7 | S41 near S47    *considered* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:37 |
| S50 | 1757 | maturity near date$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:37 |
| S51 | 23228 | maturity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:37 |
| S52 | 9884713 | date$3 or time$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:37 |
| S53 | 8341 | S51 same S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:38 |

| S54 | 4914 | S51 with S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:39 |
|---|---|---|---|---|---|---|
| S55 | 85 | S54 with S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:39 |
| S56 | 16 | S55 same S42 *Considered* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 14:40 |
| S57 | 3774393 | range$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:00 |
| S58 | 23230 | maturity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:00 |
| S59 | 9887190 | date$3 or time$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:00 |
| S60 | 4914 | S58 with S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:00 |
| S61 | 85 | S60 with S57 *Considered* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:01 |
| S62 | 883887 | stock$3 or securit$7 or commodit$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:01 |
| S63 | 25394 | trading | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:01 |

# EAST Search History

| S64 | 35 | S61 and S62 and S63 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:03 |
|-----|------|----------------------|--------------------|-----|-----|------------------|
| S65 | 1670927 | bond$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:03 |
| S66 | 2429970 | S65 or S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:04 |
| S67 | 10448 | S66 and S63 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:05 |
| S68 | 35 | S67 and S61 _considered_ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:10 |

# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2 | ("20020056004").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/29 15:13 |
| S1 | 1115419 | match$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:12 |
| S2 | 2070 | maturity with date$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:12 |
| S3 | 9994 | bond$3 with trad$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:12 |
| S4 | 1 | S1 same S2 same S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 09:12 |
| S5 | 0 | ("2003/0195836").URPN. | USPAT | OR | ON | 2006/03/27 09:18 |
| S6 | 26 | S1 same S2 | USPAT | OR | ON | 2006/03/27 10:10 |
| S7 | 2 | ("5077665").PN. *Considered* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/27 09:56 |
| S8 | 6 | (("6754639") or ("6336103") or ("6157918")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/27 09:57 |
| S9 | 4 | (("6751597") or ("6112181")).PN. *Considered* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/27 09:57 |
| S10 | 0 | range adj of adj maturity | USPAT | OR | ON | 2006/03/27 10:11 |
| S11 | 227 | range with maturity | USPAT | OR | ON | 2006/03/27 10:11 |
| S12 | 2 | range near maturity near (time or date) *Considered* | USPAT | OR | ON | 2006/03/27 10:46 |

| S13 | 2 | ("20020087451").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/27 12:38 |
|-----|------|---------|---------|-----|-----|------|
| S14 | 4 | (("5809483") or ("5950176")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/27 12:38 |
| S15 | 10 | ("4903201" \| "5003473" \| "5077665" \| "5101353" \| "5227967" \| "5230048" \| "5231571" \| "5245535" \| "5270922" \| "5375055").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 08:50 |
| S16 | 2764 | (par or face) adj value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 08:52 |
| S17 | 10000 | bond$3 with trad$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 08:53 |
| S18 | 27 | S16 same S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 09:37 |
| S19 | 498 | match$6 with (par or face) with value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 09:38 |
| S20 | 1671673 | bond$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 09:38 |
| S21 | 8 | S19 same S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 09:59 |
| S22 | 2 | ("5913202").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/28 10:05 |

*Considered* (handwritten annotations over S15, S18, and S21)

| S23 | 2 | ("5809483").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/28 13:43 |
|---|---|---|---|---|---|---|
| S24 | 21591 | bonds with state | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 13:44 |
| S25 | 242 | (muni or municipal) near bond$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 13:51 |
| S26 | 6076675 | state$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 13:51 |
| S27 | 7 | S25 same S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 13:51 |
| S28 | 55 | S25 same S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 14:47 |
| S29 | 2 | ("20020087451").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/28 17:09 |
| S30 | 60 | approved near issuer$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 17:10 |
| S31 | 1399608 | bond$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 17:10 |
| S32 | 60 | S30 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/28 17:10 |

*Considered* (handwritten annotation over S27/S28)

*Considered* (handwritten annotation over S30)

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S33 | 15 | S30 and S31 *Considered* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/29 10:32 |
| S34 | 4993750 | different or unique | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/29 10:33 |
| S35 | 9127 | issuer$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/29 10:34 |
| S36 | 1671673 | bond$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/29 10:34 |
| S37 | 14 | S34 with S35 with S36 *considered* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/29 15:13 |